

Employment History

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Education

B.A. Computer Science
University of California,
Berkeley

August 2013 - May 2017

Skills

(proficient)

Ruby • Rails • RSpec

Python • HTML • CSS

Flex • CSS Grid

Liquid • React/Typescript

Javascript • Git/Github

MongoDB • Firebase

AWS • Sentry • Jira

Agile Methodology

(familiar)

PostgreSQL • Redis • Kafka

Kubernetes • Jenkins

BuildKite • DataDog

Fastly • Terraform

Cypress • Storybook

Netlify • PagerDuty

Braze • NYC, NY, USA • August 2017 - September 2023

Throughout my 6 year tenure at Braze I was involved in the following:

- Main tech stack focus was Ruby, React/Typescript, KnockoutJS/Coffeescript, MongoDB, & AWS
- Code review and QA with aim for < 1 day response time depending on size of PR
- 24/7 weekly on-call rotations in which I could be relied on for properly raising smoke, monitored Sentry and DataDog
- Conducted technical interviews and evaluated potential software engineering candidates
- Mentored and helped onboard new engineers and managers
- Collaborated across engineering, product, design teams and non-product departments
- Supported agile methodology processes through chunking projects to manageable pieces from design docs, writing stories in Jira, and voicing my opinions during backlog refinements

Senior Software Engineer I • SMS & Chat Team • August 2021 - September 2023

- Lead engineer for Double Opt-in project which introduced novel functionality in the back and frontend
- Lead engineer for integrating Infobip as our second SMS provider, communicated with our Infobip contacts to clarify our needs and handled most of the technical implementation
- Supported new WhatsApp channel by implementing WhatsApp event ingestion and inbound messages via WhatsApp Cloud API, WhatsApp webhooks and QA for whole WhatsApp project
- Decaffeinated (replaced Coffeescript with vanilla JS or Typescript) frontend SMS code
- Involved in the Interview Committee, providing feedback on new interview questions and training engineers on new questions

Software Engineer II • Email & SMS Team • September 2019 - July 2021

- Productionized [hack day project](#) to save Favorite App Groups which while simple was well received by the rest of the company and customers for improving ease of navigation
- Mentored a summer intern who successfully shipped their Contact Card Generator React project
- Implemented the Email Internal Tool which required delicate handling of SendGrid and SparkPost APIs
- Early adopter on the team for, localization, Cypress tests, and email integration tests using Mailinator
- Added DataDog stats and set up DataDog dashboards to track SMS sending and analytics metrics

Software Engineer I • Dashboard & Email Team • August 2017 - August 2019

- Sole engineer on the new Technology Partners page, collaborating with Marketing on shared CMS usage
- Worked on Multi-ESP project which required major refactoring on the front and backend
- Fully implemented all the frontend for the new Content Cards channel
- Collaborated on new Inbox Vision feature to show customer email previews in different inboxes with Email on Acid API
- Involved in Information Committee to migrate and organize the product department's docs to Confluence

Juniper Networks • Sunnyvale, CA, USA • May 2016 - August 2016

Technical Marketing Engineer Intern

Projects

Critique Connect • www.critiqueconnect.com • February 2018 - September 2019

- Built and designed Critique Connect, a website to help writers and beta readers easily find each other through user profiles with reviews, Work in Progress pages, forum with WYSIWYG post editing, and search with Algolia. Used React hosted on DigitalOcean and Firebase for database and authentication. Addressed GDPR concerns via cookie banner. Handled bug reports through Google Forms and Zapier integration to my Trello board. At its most active it had over 200 users.

A Sea of Quotes • www.aseaofquotes.com • October 2011 - May 2020

- Created, designed, and maintained the quotes from literature Tumblr blog, A Sea of Quotes, which has over 300,000 followers with custom HTML/CSS themes
- Created iOS app that pulls from Tumblr API and allows users to easily search and save their favorite quotes